

IN THE U.S. PATENT AND TRADEMARK OFFICE
Patent Application Transmittal Letter

Mail Stop Patent Application
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

22386 U.S. PTO
10/689144



Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is a(n): ☒ Utility ☐ Design

☒ original patent application,

☐ continuation-in-part application

INVENTOR(S): Kenneth Kay Smith et al.

TITLE: MAGNETIC MEMORY WHICH DETECTS CHANGES BETWEEN FIRST AND SECOND
RESISTIVE STATES OF A MEMORY CELL

Enclosed are:

☒ The Declaration and Power of Attorney. ☒ signed ☐ unsigned or partially signed

☒ 6 sheets of drawings (one set) ☐ Associate Power of Attorney

☐ Form PTO-1449 ☒ Information Disclosure Statement and Form PTO-1449

☐ Priority document(s) ☐ (Other) (fee \$)

CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY				
(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) TOTALS
TOTAL CLAIMS	31 — 20	11	X \$18	\$ 198
INDEPENDENT CLAIMS	6 — 3	3	X \$86	\$ 258
ANY MULTIPLE DEPENDENT CLAIMS	0		\$290	\$ 0
BASIC FEE: Design (\$340.00); Utility (\$770.00)				\$ 770
TOTAL FILING FEE				\$ 1,226
OTHER FEES				\$
TOTAL CHARGES TO DEPOSIT ACCOUNT				\$ 1,226

Charge \$ 1,226 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

Express Mail label no. EV310988321US

Date of Deposit Oct. 20, 2003

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

By

Typed Name: John A. Parker

Respectfully submitted,

Kenneth Kay Smith et al.

By Steven E. Dicke

Steven E. Dicke

Attorney/Agent for Applicant(s)

Reg. No. 38,431

Date: Oct. 20, 2003

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